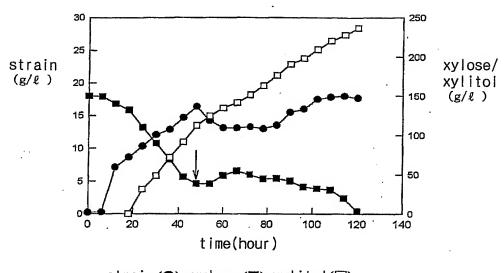
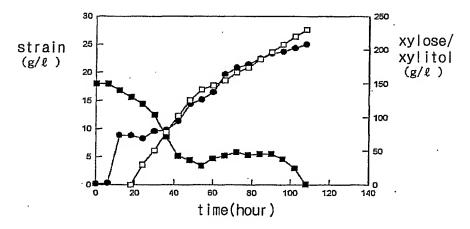
[FIG. 1]



strain(♠), xylose(■), xylitol(□)

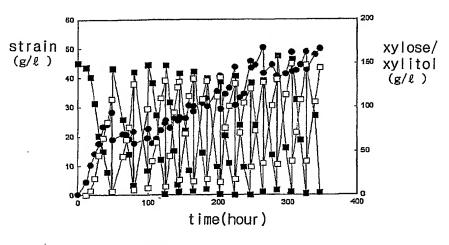
[FIG. 2]



strain(●), xylose(■), xylitol(□)

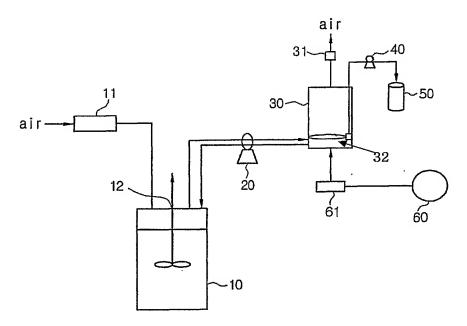
PCT/KR2004/003024

[FIG. 3]

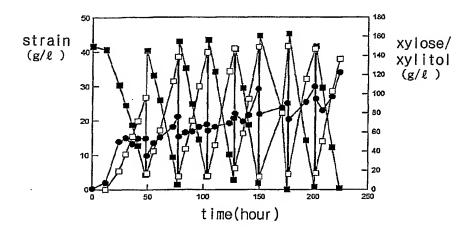


strain(●), xylose(■), xylitol(□)

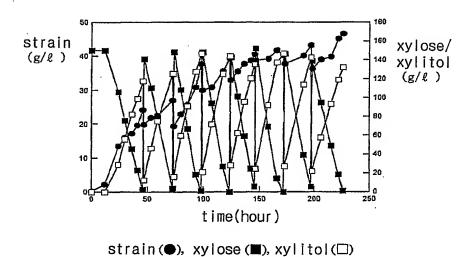
[FIG. 4]



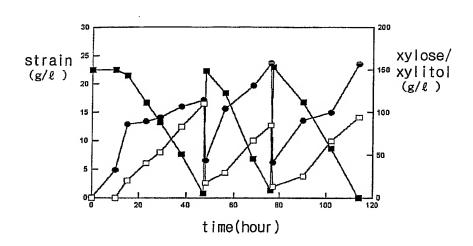
[FIG. 5]



[FIG. 6]



[FIG. 7]



strain(●), xylose(■), xylitol(□)